RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/622,078_
Source: _I two_
Date Processed by STIC: _11-18-04_

ENTERED

```
      RAW SEQUENCE LISTING              DATE: 11/18/2004
      PATENT APPLICATION:  US/10/622,078     TIME: 16:35:13

      Input Set : A:\92-02sequencelisting.txt
      Output Set: N:\CRF4\11182004\J622078.raw

  3 <110> APPLICANT: Young, Travis G.
  4        Kiessling, Laura L.
  6 <120> TITLE OF INVENTION: Methods and materials for the synthesis of modified peptides
  8 <130> FILE REFERENCE: 92-02
 10 <140> CURRENT APPLICATION NUMBER: US 10/622,078
C--> 11 <141> CURRENT FILING DATE: 2003-07-16
 13 <150> PRIOR APPLICATION NUMBER: US 60/396,832
 14 <151> PRIOR FILING DATE: 2002-07-16
 16 <160> NUMBER OF SEQ ID NOS: 3
 18 <170> SOFTWARE: PatentIn version 3.2
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 8
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Rattus norvegicus
 25 <400> SEQUENCE: 1
 27 Asp Tyr Met Gly Trp Met Asp Phe
 28 1               5
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 8
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Artificial
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Synthetic peptide
 40 <220> FEATURE:
 41 <221> NAME/KEY: VARIANT
 42 <222> LOCATION: (1)..(8)
 43 <223> OTHER INFORMATION: Y at positions 1, 3, and 6 are sulfated.
 45 <400> SEQUENCE: 2
 47 Tyr Glu Tyr Leu Asp Tyr Asp Phe
 48 1               5
 51 <210> SEQ ID NO: 3
 52 <211> LENGTH: 8
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Artificial
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Synthetic peptide
 60 <220> FEATURE:
 61 <221> NAME/KEY: VARIANT
 62 <222> LOCATION: (1)..(8)
 63 <223> OTHER INFORMATION: Y at positions 1 and 6 are hydroxylated; Y at position 3 is
 64        sulfated.
 66 <400> SEQUENCE: 3
 68 Tyr Glu Tyr Leu Asp Tyr Asp Phe
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RAW SEQUENCE LISTING   DATE: 11/18/2004
PATENT APPLICATION: US/10/622,078   TIME: 16:35:13

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Output Set: N:\CRF4\11182004\J622078.raw

69 1   5

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/18/2004
PATENT APPLICATION: US/10/622,078   TIME: 16:35:14

Input Set : **A:\92-02sequencelisting.txt**
Output Set: **N:\CRF4\11182004\J622078.raw**

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3

VERIFICATION SUMMARY   DATE: 11/18/2004
PATENT APPLICATION: **US/10/622,078**   TIME: 16:35:14

Input Set : **A:\92-02sequencelisting.txt**
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date